

Guidelines for Conducting Radon Testing

First determine the number of radon test kits you need:

- ❑ You will need one test kit for the lowest livable level of your home.
- ❑ If the lowest livable level is a finished basement, then you will need a second test kit for the first floor.
- ❑ You should use one test kit for every 2,000 sq. feet of living space.

Next determine where you will place your test kit(s):

- ❑ DO NOT test areas of high humidity, such as bathrooms, kitchens, laundry rooms, closets, or damp areas of the basement. (Family and playrooms are usually good choices)
- ❑ DO NOT place test kit near any heat source such as a stove, fireplace, or baseboard heater. Keep it out of direct sunlight.
- ❑ DO NOT place it in a draft. Keep it 3 feet or more from doorways, hallways, windows, exterior walls, and heating or air-conditioning vents. Do not place it in the same room with any type of operating fan or blower.

Prepare for your test:

- ❑ All external doors, windows, and vents should be kept closed from 12 hours before starting the test until the end of the test. (You don't need to change your normal entry and exit routines, just make sure you close the door behind you.)
- ❑ Record your test sample tracking/serial number. The 7 digit number next to the bar code. Write this number on your test instruction sheet and keep a record of this. Using a pen, print your name and address on the card where indicated.
- ❑ You may enter your personal email if you would like your results emailed to you.
- ❑ Circle the starting hour and the day of the month on your test card as shown on the instruction sheet that was stapled to your kit.
- ❑ Circle the location of the test in your home.
- ❑ Holding the block of foam by its plastic tab, place it into the opening of the packet. Match up the top of the foam with the edge of the packet opening. (See photo on your instruction sheet.)
- ❑ Hang the packet from the hook provided at your normal breathing level. Preferably hang the sampler centrally in the room where it will not be disturbed. It should be within the normal breathing zone 2-6 feet from the floor. The sampler may be hung from an interior non-masonry wall or placed on a table or shelf as long as the opening is not blocked and is facing toward an open area of the room.

Conduct your test:

- ❑ Test for a minimum of 96 hours (4 complete days).
- ❑ DO NOT remove test from the test area until you have sealed the packet in preparation for mailing.

Prepare test kit for mailing to the lab:

- ❑ At the end of the testing period, remove and discard the foam and the plastic hook. DO NOT leave in the sample packet when mailing. Place sample in the packet.
- ❑ Circle the ending hour and day of the month on your card as shown on your test kit instruction sheet.
- ❑ Circle the average temperature of the area tested (where is your thermostat set?)
- ❑ Fold back the envelope flap. Remove the adhesive protective cover. Press flaps together to seal as shown on the test kit instruction sheet.
- ❑ Make certain packet is sealed air-tight. Repair any tears with a small piece of plastic tape.